REMARKS

The application as presented is believed to be in allowable condition, and Applicants respectfully request a favorable examination. To answer any questions, or otherwise further the prosecution of this application, the Examiner may contact the undersigned attorney at the number provided below.

Respectfully submitted,

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ATTACHMENT A
AMENDED CLAIMS WITH EDITING MARKS

17. (Amended) A system for heating [a workpiece] an electronic substrate comprising:

a support for supporting [the workpiece] the electronic substrate in a working position;

a heater mounted for heating one side of [the workpiece] the electronic substrate; and

a first hollow elongated tube mounted so that the heater is between [the workpiece] the electronic substrate and the first tube, the first tube having a plurality of holes oriented so that when a gas is introduced into the first tube, the gas is directed through the holes, past the heater, and toward [the workpiece] the electronic substrate.

ATTACHMENT B
CLAIMS PENDING AS OF January 30, 2003

17. (Amended) A system for heating an electronic substrate comprising:

a support for supporting the electronic substrate in a working position;

a heater mounted for heating one side of the electronic substrate; and

a first hollow elongated tube mounted so that the heater is between the electronic substrate and the first tube, the first tube having a plurality of holes oriented so that when a gas is introduced into the first tube, the gas is directed through the holes, past the heater, and toward the electronic substrate.

18. The system of claim 17, wherein the heater includes a plurality of parallel heating tubes and the hollow elongated tube is transverse to the heating tubes.

19. The system of claim 18, further comprising a second hollow elongated tube with holes, the second tube being mounted parallel to the first tube.

20. (New) The system of claim 19, wherein the holes of the first hollow elongated tube are at locations halfway between pairs of adjacent heating tubes.

21. (New) The system of claim 17, further comprising a plurality of additional hollow elongated tubes with holes, each of the plurality of additional tubes being mounted parallel to the first tube.

22. (New) The system of claim 17 further comprising an air supply coupled to each end of the first tube for providing air at each end.

23. (New) The system of claim 17 wherein the first tube is made of black anodized aluminum.

24. (New) A method of heating an electronic substrate, the method comprising:

supporting the electronic substrate in a working position;

heating a side of the electronic substrate with a heater;

positioning a first hollow elongated tube so that the heater is between the electronic substrate and the first hollow elongated tube,

wherein the first hollow elongated tube has a plurality of holes, the plurality of holes oriented to face the electronic substrate; and

introducing a gas into the first hollow elongated tube.

25. (New) The method of claim 24 further comprising directing the gas through the holes, past the heater, and toward the electronic substrate.

26. (New) The method of claim 25 further comprising positioning a second hollow elongated tube, parallel to the first hollow elongated tube, and directing the gas through the second hollow elongated tube.

27. (New) A system for heating an electronic substrate comprising:

a support for supporting an electronic substrate in a working position;

a heater having a plurality of parallel heating tubes mounted for heating one side of the electronic substrate; and

means for directing a gas past the heater and toward the electronic substrate.

28. (New) The system of claim 27 wherein the means for directing a gas is comprised of a first hollow elongated tube with holes.

29. (New) The system of claim 28 wherein the parallel heating tubes are transverse to the first hollow elongated tube with holes.

30. (New) The system of claim 29 further comprising a second hollow elongated tube with holes, the second tube being mounted parallel to the first tube.

31. (New) The system of claim 30 wherein the holes of the first hollow elongated tube are at locations halfway between pairs of adjacent heating tubes.

32. (New) The system of claim 31 further comprising an air supply coupled to each end of the first tube for providing air at each end.

33. (New) The system of claim 32 wherein the first tube is made of black anodized aluminum.

34. (New) The system of claim 27 wherein the means for directing a gas is a plurality of hollow elongated tubes with holes, the plurality of tubes being mounted in parallel and transverse to the heating tubes.